

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
(Includes Reference to PCT International Applications)Attorney's Docket No.  
5367-154PUS

10/526214

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SEMICONDUCTOR OPTICAL PUMPING DEVICE FOR RADIATION EMISSION AND THE  
PRODUCTION METHOD THEREOF**

the specification of which (check only one item below)

☐ is attached hereto☒ was filed as United States applicationSerial No. 10/526,214on 4 March 2005

and was amended in the Preliminary Amendment filed concurrently with the application

on \_ (if applicable).

☐ was filed as PCT international applicationNumber PCT/DE2003/002728on 13 August 2003

and was amended under PCT Article 19

on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

**PRIOR FOREIGN/PCT APPLICATIONS AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

Country (if PCT, indicate "PCT")	Application Number	Date of Filing (day, month, year)	Priority Claimed Under 35 U.S.C. 119	
Germany	102 41 192.1	5 September 2002	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
PCT	PCT/DE2003/002728	13 August 2003	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
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<b>COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY</b> (Includes Reference to PCT International Applications)				<b>Attorney's Docket No.</b> <b>5367-154PUS</b>
<b>POWER OF ATTORNEY:</b> As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) at <i>Cohen, Pontani, Lieberman &amp; Pavane</i> to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.				
Send correspondence to <i>Cohen, Pontani, Lieberman &amp; Pavane</i> at the address for the following customer Number: <b>27799</b>				<b>Customer number 27799</b>
Direct Telephone calls to: (name and telephone number) Thomas Langer (212) 687-2770				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.				
201	FULL NAME OF INVENTOR	FAMILY NAME <b>KARNUTSCH</b>	FIRST GIVEN NAME <b>Christian</b>	SECOND GIVEN NAME
	RESIDENCE, CITIZENSHIP	CITY <b>Karlsruhe</b> <b>DEX</b>	STATE OR FOREIGN COUNTRY <b>Germany</b>	COUNTRY OF CITIZENSHIP <b>Germany</b>
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>Schneidemühlerstrasse 16c</b>	CITY <b>Karlsruhe</b>	STATE & ZIP CODE/COUNTRY <b>76139 Germany</b>
202	FULL NAME OF INVENTOR	FAMILY NAME <b>LINDER</b>	FIRST GIVEN NAME <b>Norbert</b>	SECOND GIVEN NAME
	RESIDENCE, CITIZENSHIP	CITY <b>Wenzenbach</b>	STATE OR FOREIGN COUNTRY <b>Germany</b>	COUNTRY OF CITIZENSHIP <b>Germany</b>
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>Keilbergstrasse 31</b>	CITY <b>Wenzenbach</b>	STATE & ZIP CODE/COUNTRY <b>93173 Germany</b>
203	FULL NAME OF INVENTOR	FAMILY NAME <b>LUFT</b>	FIRST GIVEN NAME <b>Johann</b>	SECOND GIVEN NAME
	RESIDENCE, CITIZENSHIP	CITY <b>Wolfsegg</b>	STATE OR FOREIGN COUNTRY <b>Germany</b>	COUNTRY OF CITIZENSHIP <b>Germany</b>
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204	FULL NAME OF INVENTOR	FAMILY NAME <b>LUTGEN</b>	FIRST GIVEN NAME <b>Stephan</b>	SECOND GIVEN NAME
	RESIDENCE, CITIZENSHIP	CITY <b>Regensburg</b>	STATE OR FOREIGN COUNTRY <b>Germany</b>	COUNTRY OF CITIZENSHIP <b>Germany</b>
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205	FULL NAME OF INVENTOR	FAMILY NAME <b>SCHMID</b>	FIRST GIVEN NAME <b>Wolfgang</b>	SECOND GIVEN NAME
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SIGNATURE OF INVENTOR 201 <i>Christian Kamuteh</i>	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE <i>June 02, 2005</i>	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE
Additional inventor(s) name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

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SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202 <i>Norbert Linale</i>	SIGNATURE OF INVENTOR 203
DATE	DATE <i>07 June 2005</i>	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE
Additional inventor(s) name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

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<b>2 0 3</b>	FULL NAME OF INVENTOR	FAMILY NAME <b>LUFT</b>	FIRST GIVEN NAME <b>Johann</b>	SECOND GIVEN NAME	
	RESIDENCE, CITIZENSHIP	CITY <b>Wolfsegg</b> <i>DEX</i>	STATE OR FOREIGN COUNTRY <b>Germany</b>	COUNTRY OF CITIZENSHIP <b>Germany</b>	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>Ahornstrasse 1</b>	CITY <b>Wolfsegg</b>	STATE & ZIP CODE/COUNTRY <b>93195 Germany</b>	
<b>2 0 4</b>	FULL NAME OF INVENTOR	FAMILY NAME <b>LUTGEN</b>	FIRST GIVEN NAME <b>Stephan</b>	SECOND GIVEN NAME	
	RESIDENCE, CITIZENSHIP	CITY <b>Regensburg</b> <i>DEX</i>	STATE OR FOREIGN COUNTRY <b>Germany</b>	COUNTRY OF CITIZENSHIP <b>Germany</b>	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>Weissbräuhausgasse 2a</b>	CITY <b>Regensburg</b>	STATE & ZIP CODE/COUNTRY <b>93047 Germany</b>	
<b>2 0 5</b>	FULL NAME OF INVENTOR	FAMILY NAME <b>SCHMID</b>	FIRST GIVEN NAME <b>Wolfgang</b>	SECOND GIVEN NAME	
	RESIDENCE, CITIZENSHIP	CITY <b>Deuerling/Hillohe</b> <i>DEX</i>	STATE OR FOREIGN COUNTRY <b>Germany</b>	COUNTRY OF CITIZENSHIP <b>Germany</b>	
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<b>2 0 6</b>	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	RESIDENCE, CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	



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DATE	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE
Additional inventor(s) name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		